



Clinical Reminders

Version 2.0

INSTALLATION GUIDE

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Health Data Systems
VISTA HSD&D
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Introduction to Clinical Reminders V. 2.0

Overview of Clinical Reminders V. 2.0

NOTE: We strongly recommend reviewing this entire manual before installing and setting up the Clinical Reminders V. 2.0 software application.

Overview

Clinical Reminders V. 2.0 (PXR*2_0) adds four *new* Ischemic Heart Disease (IHD) reminder definitions, two *modified* reminder definitions, modified reminder dialogs, reminder taxonomies, and reminder terms and health factors to support Phase II of the IHD project. It also redistributes three Mental Health (MH) reminder definitions, along with the reminder dialogs, reminder taxonomies, and reminder terms, and health factors to support Phase II of the MH project.

Phase II contains compliance reporting and rollup functionality for the reminders distributed in Phase I.

Also included in Version 2.0:

- Functionality for VA-GEC Referral (Geriatric Extended Care)
- Functionality for My HealthVet Phase III Reminders

Introduction

What's New in Reminders V. 2.0 (cont.)

NOTE:

Sites can also create patient lists using Reminder Definitions.

Changes in Clinical Reminders V. 2.0

This section provides an overview of the major changes in the Clinical Reminders (PXR) V. 2.0 software, such as the new and changed options, routines, and files, and maintenance fixes. This version also includes enhancements, which are a direct result of feedback from the Clinical Reminders Workgroup and our many end users. See the Setup Guide for more details.

Compliance reporting and rollup functionality

Reminder Patient List Menu ... [PXR PATIENT LIST MENU]

This menu contains options for creation of term-based list rules that can be used in both extract processing and patient list creation.

- List Rule Management [PXR LIST RULE MANAGEMENT]
- Patient Lists [PXR EXTRACT PATIENT LIST]

Reminder Extract Menu ... [PXR EXTRACT MENU]

This menu contains options that allow display and edit of extract finding rules used in the extract process and of extract parameters for use in extract processing.

- Reminder Extract Management [PXR EXTRACT MANAGEMENT]
- Extract Parameter Management [PXR EXTRACT PARAMETERS]
- Extract Finding Management [PXR EXTRACT FINDINGS]
- Extract Finding Group Management [PXR EXTRACT GROUPS]
- List Rule Management [PXR LIST RULE MANAGEMENT]

Reminder Definition Enhancements

1. Expanded and improved output format for Clinical Maintenance
2. Expanded output format in Reminder Inquiry
3. Changes to finding date search (BEGINNING DATE and ENDING date)
4. New finding modifiers
 - a. Occurrence Count
 - b. Status list
 - c. CONDITION Enhancements
5. New finding types
 - a. Location List finding
 - b. Function findings
 - c. Computed findings enhancements
6. Custom Date Due capabilities
7. More information in the Reminder Test option output

Introduction

What's new in Clinical Reminders V. 2.0 (cont.)

Reminder Dialog Enhancements

New options on the Reminder Dialog Management menu:

- Inactive Codes Mail Message [PXRMCs INACTIVE DIALOG CODES]
- Dialog Reports ... [PXRm DIALOG TOOLS MENU]
 - a. Reminder Dialog Elements Orphan Report [PXRm DIALOG ORPHAN REPORT]
 - b. Empty Reminder Dialog Report [PXRm DIALOG EMPTY REPORT]

Dialog overview and Dialog Summary actions added on the Dialog Edit screen on the Reminder Dialog (DI) option. These actions are available after a specific dialog is selected.

New reports on the Reminder Reports menu or changes to report functionality:

- Extract QUERI Totals [PXRm EXTRACT QUERI TOTALS]
This option prints reminder and finding totals for extract summaries created by the automatic QUERI extracts.
- GEC Referral Report, [PXRm GEC REFERRAL REPORT]
This option is used to generate GEC Reports. GEC (Geriatrics Extended Care) is used for referral of geriatric patients to receive further care.
- New method for generating patient lists for Reminder Reports: Reminder Patient List, on Reminders Due Report [PXRm REMINDERS DUE] option.

```
Select Reminder Reports Option: d  Reminders Due Report

Select an existing REPORT TEMPLATE or return to continue:

    Select one of the following:

        I      Individual Patient
        R      Reminder Patient List
        L      Location
        O      OE/RR Team
        P      PCMM Provider
        T      PCMM Team
```

Introduction

What's new in Clinical Reminders V. 2.0 (cont.)

See the new Clinical Reminders v2.0 Functionality page on the Clinical Reminders website:
<http://vista.med.va.gov/reminders>

This page includes Release Notes, Q&A, hints, tips, and examples.

NOIS fixes

More than 75 NOIS have been resolved with V. 2.0.

E3R Enhancements

E3R 15489 CHANGES TO REMINDER REPORT SELECTION CRITERIA

E3R #18249 NEED DESIGNATION OF PATIENT REMINDERS

"P" for patient has been added to the Usage field in file # 811.9 (REMINDER DEFINITION) and an API, \$\$PUSAGE^PXRMAPI, that returns true if the reminder has a "P" in the Usage field has been created. This API is intended for use by MyHealtheVet, but it can also be used by other packages that want to display patient reminders.

CPRS changes that affect Clinical Reminders

Many changes have been included in CPRS GUI versions 19-25 that affect Reminders, including:

- Reminder Dialog Font Resize Warning Added
- Reminder Dialog Now Saves Size and Location (NOIS HOU-0104-70560)
- Reminder Dialog Checks Indent Progress Note (NOIS PUG-1203-51384)
- Template Field Data Not in Final Note (SLC-0901-51635, PSI-04-001)

Clinical Reminders V. 2.0 and This Guide

Purpose of This Guide

This Installation Guide is designed to help you prepare your site for the installation and implementation of Clinical Reminders (PXRМ) V. 2.0. It includes detailed information such as system requirements, installation time estimates and instructions, and procedures that will get you up and running quickly with PXRМ V. 2.0.

Target Audience

We have developed this guide for the following individuals, who are responsible for installing, supporting, maintaining, and testing this package:

- Information Resources Management (IRM)
- Clinical Application Coordinator (CAC) or Applications Package Coordinator (ADPAC)
- Enterprise VISTA Support (EVS)
- Software Quality Assurance (SQA)

Other Sources of Information



TIP:

Bookmark these sites for future reference.

Refer to the Web sites listed below when you want to receive more background and technical information about PXRМ V. 2.0, and to download this manual and related documentation.

Background/Technical Information

From your Intranet, enter <http://vista.med.va.gov/reminders> in the Address field to access the Clinical Reminders Main Web page.

This Manual and Related Documentation

From your Intranet, enter <http://www.va.gov/vdl> in the Address field to access this manual, and those listed below, from the VISTA Documentation Library (VDL).

- Clinician Guide (User Manual)
- Setup Guide

Clinical Reminders V. 2.0

Documentation Retrieval Process



TIP:

Bookmark these sites for future reference.

Your site can also retrieve the Clinical Reminders V. 2.0 documentation listed below from the following FTP addresses. The preferred method is to “FTP” the files from download.vista.med.va.gov. This location automatically transmits files from the first available FTP Server to the appropriate directory on your system. (See the order listed below under the FTP Address column).

Note: If you prefer, you can retrieve the software *directly* from one of the FTP Servers, listed below, under the FTP Address column.

FTP Addresses Available for Downloading Clinical Reminders V. 2.0 Documentation

OI Field Office	FTP Address	Directory
Albany	ftp.fo-albany.med.va.gov	anonymous.software
Hines	ftp.fo-hines.med.va.gov	anonymous.software
Salt Lake City	ftp.fo-slc.med.va.gov	anonymous.software

Clinical Reminders V. 2.0 Documentation and Related File names

Documentation	Documentation File name
Installation Guide	PXRM_2_IG.PDF
Clinician Guide	PXRM_2_UM.PDF
Setup Guide	PXRM_2_SG.PDF

Pre-Installation Information

Pre-Installation Preparations

GEC Installation

Consult quick orders are existing functionality that are probably in use at your site. It is also possible that an order has already been created that could be used. To determine this, the installer should contact the CPRS CAC prior to installation and determine if an order is available. If it is, installation will only require entry of the package namespace of the order at the prompt. If it is not, follow the steps in the CAC section on the next page.

Rescinded National Reminders

During the installation of V2.0, existing national reminders are rescinded, in part by renaming them ZZ*. ZZ is reserved for use as a scratch namespace (defined on FORUM, Package File). As such, sites may already have copied a reminder and used the prefix ZZ. Sites should review their local reminders, to ensure that this installation doesn't write over any reminders. Refer to Appendix C for a list of the national reminders and how they are renamed. Make sure that you don't have any local reminders with the same name as those on the list.

Computed Findings review

Locally created computed findings may need to be updated. For a Computed Finding in CRv1.5 to work in CRv2.0, if a computed reminder returns a TRUE, it must also return a date. Any sites experiencing computed finding errors with CRv1.5, should identify and fix the problems prior to installing CRv2.0 into production.

Geriatric Extended Care (GEC) Referral Installation Requirements

Since nationally created orders do not map to local orderable items, orders do not pass through Reminder Exchange. During the installation of PXRm*2.0, the GEC Referral portion will prompt you three times for a resolution of GEC dialog elements. Resolution will consist of either replacing the consult order with a locally created order, deleting the element, or skipping the step.

During installation, you will be presented with the following prompt (for each of the three GEC dialogs):

```
REMINDER DIALOG entry VA-ORDER GEC REFERRAL CONSULT does
not EXIST, what do you want to do?
    Select one of the following:
        D   Delete (from the reminder/dialog)
        P   Replace (in the reminder/dialog)
            with an existing entry
        Q   Quit the install
```

Select P (Replace current entry), and enter the name of the existing quick order provided by the CAC, using the package namespace. (NOTE: The same quick order may be used on each of the dialogs.)

If you want to set up the reminders and dialogs later, just enter Q for Quit (this quits the GEC install, but not the entire Clinical Reminders install). However, we recommend that you enter quick orders now, as placeholders, to help you remember to complete this process later. If you enter "P" at the prompt, you will see a list of orders that are in your system to select from. The order you pick will be attached to the dialog element.

Pre-Installation Information

GEC Pre-install information, cont'd

Clinical Application Coordinator (CAC) Instructions

1. Determine if a Consult Service exists for the management of extended care services.
 - a. If it exists, this service can be used for the quick order and you can proceed to step 2.
 - b. If one does not exist, create a Consult Service by using the [GMRC MGR] option [GMRC SETUP REQUEST SERVICES].
 - c. Recipients of the consult notifications should be GEC staff responsible for coordinating extended care service (or any appropriate tester).
 - d. After creating the Consult Service, add the new consult service to ALL SERVICES in the Consults hierarchy.
2. Create a consult quick order using the [ORCM MGMT] option [ORCM QUICK ORDERS]. This order should be associated to the Consult Service in the Consult to Service/Specialty field of the quick order.
3. Provide the name of the consult quick order to the installer. The installer will then perform the installation and enter the name of the order at the prompt as described on the previous page.

Pre-Installation Information

Required Patches and Software Applications

Before installing Clinical Reminders V. 2.0, make sure that your system includes the patches and the following software packages, with all patches installed.

Required Patches:

XU*8.0*280
PXR*1.5*12
LEX*2.0*25
SD*5.3*275
XM*8.0*16
TIU*1.0*125

Required Packages

Clinical Reminders (PXR) V.1.5
CPT (ICPT) V. 6
HL7 (HL) V.1.6
ICD (ICD) V. 20
Kernel (XU) V. 8.0
Lexicon (LEX) V. 2.0
MailMan (XM) V. 8.0
Order Entry/Results Reporting (OR) V. 3.0
Text Integration Utilities (TIU) V. 1.0
VA FileMan (DI) V. 22.0

For sites using CCM:

DSS-CCM-PCE Data Problem

Any sites that use the Coding Compliance Module (CCM) product from Document Storage Systems (DSS) need to be aware of a potential problem. The problem is described in DSS Support Bulletin ID: 01050-003.

In a nutshell, the problem relates to PCE data and a CCM-imposed limit of 500 entries. For example, if a site has more than 500 Health Factors defined in the Health Factor file, CCM would build a list of 500 of them; and if a patient had an entry in the V Health Factor file and it was for one of the health factors not on the list of 500, then CCM would delete the V Health Factor entry.

When Clinical Reminders V. 2.0 is installed, it will add approximately 340 health factors used for capturing Geriatric Extended Care (GEC) data to the list of health factors defined at a site. This many health factors could easily push the site's health factors to over 500, leaving the site exposed to the problem described above. ***Therefore, it is important that if your site is using CCM, it installs the fix described in DSS Support Bulletin ID: 01050-003 prior to installing Clinical Reminders V. 2.0. The name of the executable that includes the fix is PCERecordManager.exe version 3.2 build 3.***

Pre-Installation Information

Installation Time Estimates



NOTE: You should install and test PXR V. 2.0 in your test accounts **before** installing in your production accounts.

On average, it takes approximately 15 minutes to install PXR V. 2.0. This estimate was provided by a few of our PXR V. 2.0 beta test sites. Actual times may vary, depending on how your site is using its system resources.

Suggested time to install: non-peak requirement hours. During the install process, Clinical Reminders users should not be accessing the Clinical Reminders software.

Pre-Installation Information

Patches in Multi-package Build

Clinical Reminders V. 2.0 is a multi-package build that consists of the following Install(s):

- CLINICAL REMINDERS 2.0
- GMTS*2.7*63
- TIU*1.0*166
- OR*3.0*226

GMTS*2.7*63

This patch releases two new National Health Summary Components required by the VA Geriatric Extended Care (GEC) Referral project.

GECC - GEC Completed Referral Count

GECH - GEC Health Factor Category

The GEC Completed Referral Count component will display the total number of completed GEC referrals done on a patient. Each completed referral will show the date the referral was started, the date the referral was completed and the associated Health Factors.

The GEC Health Factor Category component is identical to the current Selected Health Factor component except for the selection items. This component will only display a list of Health Factors that are associated with the GEC project.

This patch also releases two new Health Summary components to support MyHealtheVet:

MHV REMINDERS DETAIL DISPLAY

MHV REMINDERS DETAIL DISPLAY

This patch also releases two new Remote Data Views:

REMOTE MHV REMINDERS DETAIL

REMOTE MHV REMINDERS SUMMARY

These components will now search through file 811.9 and evaluate any Clinical Reminder definition that is defined for patient use and display the results of the evaluation in Health Summary.

TIU*1.0*166

This patch contains an update for templates that contain reminder dialogs. New logic has been added to reminder dialogs in Clinical Reminders 2.0. This new logic allows for reminder terms to be evaluated when loading a dialog element/ group. Depending on the term evaluation, the dialog element/group can branch to another dialog/element. The code change in TIUSRVT allowed for this functionality to work in Reminder Dialogs assigned to a TIU Template.

Pre-Installation Information

Patches in Multi-package Build, cont'd

TIU*1.0*166, cont'd

This patch also releases two new National TIU Objects:

VA-GEC DEMOGRAPHIC

Automatically populates the TIU document associated with the VA-GEC Social Services dialog with patient demographic data. Data elements include the patient's Service Connected rating and LTC Co-pay Status.

VA-GEC STATUS

Displays the status of the current GEC Referral on the VA-GEC Care Coordination dialog. This object includes the current completion status of GEC dialogs. It also displays the status of the associated TIU document, including the author and entry date of the document.

Also released with this patch is a modification to how TIU handles deletion of notes that have a Health Factor associated to the visit the note was made for. This modification supports the GEC project released with Clinical Reminders V.2.0.

OR*3.0*226

CPRS currently retrieves data from the Parameters file (XPAR) by one of two methods, to determine which reminders are displayed on the coversheet. The method that is used is determined by the value of the Clinical Reminders Parameter [PXRMR NEW REMINDER PARAMETERS].

This patch modifies the routine ORQQPX so that the data passed to CPRS if the New Parameter field is set to "No" is in sync with the data that is passed if the New Parameter field is set to "Yes." This will allow the dialog branching logic introduced in Clinical Reminders v2.0 to work if the New Parameter field is set to "No."

Pre-Installation Information

Files Required to Run Clinical Reminders V. 2.0



TIP:

The namespace for the Clinical Reminders package is PXRМ and the primary global is ^PXRМ.

NOTE: The Clinical Reminders index global (^PXRМINDX) was installed with PXRМ*1.5*12. It was designed to provide an index of clinical data, which, in turn, supports rapid access to the data. See the patch 12 documentation (PXRМ_1_5_12_IG.PDF and PXRМ_1_5_12_TM.PDF) for more information.

Clinical Reminders V. 2.0 installs the following Clinical Reminders files.

Global	Name
^PXRМ(800	CLINICAL REMINDER PARAMETERS
^PXRМ(801.41	REMINDER DIALOG
^PXRМ(801.42	REMINDER GUI PROCESS
^PXRМ(801.43	REMINDER FINDING ITEM PARAMETER
^PXRМ(801.45	REMINDER FINDING TYPE PARAMETER
^PXRМ(801.5	REMINDER DIALOG PATIENT ASSOCIATION
^PXRМ(801.9	REMINDER RESOLUTION STATUS
^PXRМ(801.95	HEALTH FACTOR RESOLUTION
^PXRМ(802.4	REMINDER FUNCTION FINDING
^PXRМ(810.1	REMINDER REPORT TEMPLATE
^PXRМ(810.2	REMINDER EXTRACT PARAMETERS
^PXRМ(810.3	REMINDER EXTRACT SUMMARY
^PXRМ(810.4	REMINDER LIST RULE
^PXRМ(810.5	REMINDER PATIENT LIST
^PXRМ(810.6	REMINDER EXTRACT ERRORS
^PXRМ(810.7	REMINDER EXTRACT FINDING RULE
^PXRМ(810.8	REMINDER FINDING GROUP
^PXRМ(810.9	REMINDER LOCATION LIST
^PXRМ(811.2	REMINDER TAXONOMY
^PXRМ(811.3	EXPANDED TAXONOMIES
^PXRМ(811.4	REMINDER COMPUTED FINDINGS
^PXRМ(811.5	REMINDER TERM
^PXRМ(811.6	REMINDER SPONSOR
^PXRМ(811.7	REMINDER CATEGORY
^PXRМ(811.8	REMINDER EXCHANGE
^PXRМ(811.9	REMINDER DEFINITION

Note: You can learn more about these files by generating a list with file attributes using VA FileMan.

Pre-Installation Information

Patch 12, Index Global

The Clinical Reminders index global has been designed to provide an index of clinical data, which, in turn, supports rapid access to the data.

See the documentation for Patch 12 for information about installing and running the index global utility, as well as potential error messages and their resolution.

Before installing Clinical Reminders V. 2.0, make sure that the index global utility has completed its historical seeding of all the indexes included in PXR*1.5*12.

NOTE: If you have a legacy system, it isn't necessary to do this historical seeding/index build for the legacy system.

When PXR*1.5*12 is installed, it creates a new option, PXR INDEX MANAGEMENT, which is a menu containing PXR INDEX BUILD and PXR INDEX COUNT. Use the option PXR INDEX BUILD to start the indexing or to rebuild any part of the index.

The index building utility serves two purposes:

1. It initially populates the indexes by indexing the existing data. It works its way through the entire global, putting entries in the index for each piece of unique patient data it finds.
2. If the index ever gets corrupted or destroyed, the utility can be used to rebuild the index. Therefore, there is no need to journal the index since it can be recreated from the currently stored data at any time.

When the index utility finishes indexing a particular global, it sets the following three nodes:

```
^PXRINDEX(FILE NUMBER,"GLOBAL NAME")=$GET1^DID(FILE  
NUMBER,"","","GLOBAL NAME")  
^PXRINDEX(FILE NUMBER,"BUILT BY")=DUZ  
^PXRINDEX(FILE NUMBER,"DATE BUILT")=$NOW^XLFT
```

In addition to providing information about who built the index and when it got populated, these nodes can be used to determine when the index is complete and ready for use.

Installation Information

Installation Instructions

IMPORTANT:

We recommend that you install and test Clinical Reminders 2.0 in your test accounts **before** installing in your production accounts.

Multi-Package Build

Clinical Reminders 2.0 is a multi-package build that consists of the following Install(s):

- CLINICAL REMINDERS 2.0
- GMTS*2.7*63
- OR*3.0*226
- TIU*1.0*166

Perform the steps that follow, to download PXR V. 2.0 from an FTP Server. Then you will be ready to use this section for loading the Kernel Installation & Distribution System (KIDS) Distribution file, and for installing PXR V. 2.0 on to the VISTA Server.

Task 1: Download Clinical Reminders V. 2.0 Software

a. Download the Host File PXR_2.KID from an FTP Server.

The preferred method is to “FTP” the files from download.vista.med.va.gov.

This location automatically transmits files from the *first* available FTP Server. (See the order listed below under the FTP Address column).

- .EXE or .PDF files need to be FTP in BINARY.
- KIDS Build needs to be FTP in ASCII.

b. Move the files to the appropriate directory on your system.

Installation Information

VISTA Server Installation Instructions (cont.)

TIP:



We recommend that you back up your system and install during non-peak usage hours

Environmental Check

This build has an environmental check routine that checks to see if the Index Global was installed and built. If you are installing version 2 on a legacy system (i.e., if you're an integrated site that maintains a backup, fully patched system), it isn't necessary to have the indexes populated with historical seeding, so you can answer Yes to the question about the Legacy system.



NOTE: Do not queue the install.

Task 2: Load the KIDS Distribution File

Perform the steps listed below to load the KIDS Distribution file.

- Sign in to the UCI where the KIDS Distribution file will be loaded and Clinical Reminders V. 2.0 will be installed.
- At the "Select OPTION NAME:" prompt, type **XPD MAIN**, and then press **ENTER**.
- At the "Select Kernel Installation & Distribution System Option:" prompt, type **INSTALLation**, and then press **ENTER**.
- At the "Select Installation Option:" prompt, type **Load a Distribution**, and then press **ENTER** to prepare for loading the KIDS Distribution file.
- At the "Enter a Host File:" prompt, type **the directory where you have stored the Host File**, followed by **PXRM_2.KID**.
- At the "Want to Continue with Load YES//?" prompt, press **ENTER**. The system then loads the file from this location.
- At the Environment Check Routine prompt, accept the default of YES.
- At the Legacy system prompt, accept the default of NO, unless you're installing on a legacy system and don't need to have the Reminder global indexes populated.

Task 3: Install Clinical Reminders V. 2.0

Now you are ready to install Clinical Reminders V. 2.0 on to the VISTA Server. Suggested time to install: non-peak requirement hours. During the install process, Clinical Reminders users should not be accessing the software.

- Request that all Clinical Reminders users log off CPRS.
- Review mapped sets for PXRM* namespaces.
- If the routines are mapped, remove them from the mapped set at this time.
- Verify checksums in the transport global.
- Back up your system. This step is optional, but recommended.
- At the "Select INSTALL NAME:" prompt, type **CLINICAL REMINDERS 2.0** and then press enter to install the combined build. This Build provides all of the routines and files necessary for CLINICAL REMINDERS V. 2.0.

Installation Information

Installation Instructions (cont.)

GEC Install Tip



If you want to set up the GEC reminders and dialogs later, just enter D for Delete. However, we recommend that you enter quick orders now, as placeholders, to help you remember to complete this process later. If you enter "P" at the prompt, you will see a list of orders that are in your system to select from. The order you pick will be attached to the dialog element.

NOTE: GEC reminders are installed only as a means to transport the dialogs, but are deleted by a post-install routine.

Task 3: Install Clinical Reminders V. 2.0 (cont.)

- At the "Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES/" prompt, type NO, and then press enter.
- At the "Want KIDS to INHIBIT LOGONs during the install? YES/" prompt, type NO, and then press enter.
- At the "Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES/" prompt, type YES.

When asked what options to put out of order, respond with:
GMTS*, PXRM*. IBDF PRINT*, OR CPRS GUI
CHART, and ORS HEALTH SUMMARY.

When asked what protocols to place out of order, respond with:
ORS AD HOC HEALTH SUMMARY
ORS HEALTH SUMMARY
PXRM PATIENT DATA CHANGE

- During the install, you will be asked to enter a mail group coordinator twice. In both cases, respond by pressing Enter.

Incoming Mail Groups:

Enter the Coordinator for Mail Group 'IHD SEND': <Enter>
Enter the Coordinator for Mail Group 'IHD': <Enter>

- At the "DEVICE:" prompt, press enter to use the default device HOME (the screen) for printing the Installation message.
- At the "Delay Install (minutes): (0-60):/" prompt, enter 0.
- During the install, you will be presented with the following prompt relating to GEC REFERRAL installation:

REMINDER DIALOG entry VA-ORDER GEC REFERRAL CONSULT does not EXIST, what do you want to do?
Select one of the following:
D Delete (from the reminder/dialog)
P Replace (in the reminder/dialog) with an existing entry
Q Quit the install

Select P (Replace current entry), and enter the name of the existing quick order provided by the CAC using the FileMan name.
(NOTE: The same quick order may be used on each of the dialogs.)

- If you receive other similar messages about dialog elements that don't exist, enter D or P; if you enter Q, the installation will be incomplete.
- If routines were unmapped as part of the installation process, return them to the mapped set once the installation of PXRM V. 2.0 is completed.

Post-Installation Procedures

Mail group NOTE: Be sure to designate your mail group as “Public.”

NOTE: The following reminders are also installed with V2:

- VA-IRAQ & AFGHAN POST-DEPLOY SCREEN
- VA-HTN ASSESSMENT BP >=140/90
- VA-HTN ASSESSMENT BP >=160/100
- VA-HTN LIFESTYLE EDUCATION
- VA-MST SCREENING

1. Review MailMan messages

- The installation generates MailMan messages that will be sent to members of the Clinical Reminders mail group defined in file #800. The mail group should already be set up at all the sites.
- One message flags all reminders using the old-style MRD. MRD is obsolete and will be removed in a subsequent patch, so reminders using the old-style MRD should be changed to use the new function finding. *See Appendix E n in this manual that describes changes in reminder definitions.*
- The other messages are related to code set versioning. Their purpose is to inform you of inactive codes in reminder dialogs and in taxonomy-selectable diagnosis and procedures. These code set messages will normally be triggered by the installation of a new code set; that is why the header for the message reads as it does. The messages are being triggered as part of V2.0 so that you can get a head start in cleaning up dialogs and taxonomy selectable codes.

2. Verify correct installation of the packed reminders.

The post-install routine, POST^PXR MV2I, installs the packed reminders from your Exchange File into your system. If you discover that the reminder (or any of the components) didn't get installed, you can use the Exchange options on the Reminders Manager Menu to install the “packed” reminders. *See instructions in Appendix B for installing reminders with the Exchange options.*

Using *Inquire about Reminder Definition* on the Reminder Management Menu, ensure that the six IHD, three MH, and four GEC reminder definitions have been installed. Review the reminders to become familiar with the definitions and terms.

```
Select Reminder Managers Menu Option: RM Reminder
Definition Management
  RL      List Reminder Definitions
  RI      Inquire about Reminder Definition
  RE      Add/Edit Reminder Definition
  RC      Copy Reminder Definition
  RA      Activate/Inactivate Reminders
Select Reminder Definition Management Option: RI Inquire
about Reminder Definition
Select Reminder Definition: VA-IHD LIPID PROFILE
```

Do not make any changes to these reminders. You may copy the national reminder to a local reminder and make any changes necessary.

Post-Installation Procedures

2. (cont'd) Verify correct installation of the packed reminders.

IHD Reminders Definitions

The following IHD reminder definitions are re-distributed with Version 2 of Clinical Reminders:

VA-IHD LIPID PROFILE

VA-IHD ELEVATED LDL

VA-*IHD 412 ELEVATED LDL REPORTING

VA-*IHD 412 LIPID PROFILE REPORTING

VA-*IHD ELEVATED LDL REPORTING

VA-*IHD LIPID PROFILE REPORTING

MH Reminders Definitions

The following MH reminder definitions are re-distributed with Version 2 of Clinical Reminders:

VA-ANTIPSYCHOTIC MED SIDE EFF EVAL

VA-DEPRESSION SCREENING

VA-POS DEPRESSION SCREEN FOLLOWUP

GEC Reminder Definitions

VA-GEC REFERRAL SOCIAL SERVICES

VA-GEC REFERRAL NURSING ASSESSMENT

VA-GEC REFERRAL CARE RECOMMENDATION

VA-GEC REFERRAL CARE COORDINATION

Other Reminder Definitions

VA-IRAQ & AFGHAN POST-DEPLOY SCREEN

VA-HTN ASSESSMENT BP \geq 140/90

VA-HTN ASSESSMENT BP \geq 160/100

VA-HTN LIFESTYLE EDUCATION

VA-MST SCREENING

Post-Installation Procedures (cont'd)

Reminder Term Management
[PXR TERM MANAGEMENT]

TL List Reminder Terms
[PXR TERM LIST]

TI Inquire about Reminder
Term [PXR TERM INQUIRY]

TE Reminder Term Edit
[PXR TERM EDIT]

TC Copy Reminder Term
[PXR TERM COPY]

- b. Using the Inquire about Reminder Term option [PXR TERM INQUIRY] on the Term Management Menu, verify that the exported terms are on your system (see Appendix D).

VA FileMan Print from the Reminder Term File

You can also run a VA FileMan Print from the Reminder Term File (#811.5) that sorts by name, and then prints name, finding, and condition. This is a useful list, especially when needing to map many tests and you're not sure what values have been defined.

3. Review and modify local Reminder definitions, if necessary

Some of the differences between v2.0 and v1.5 to be aware of:

• MRD-Function Findings

The following national reminders containing MRD have been converted to Function Findings (FF):

VA-*IHD 412 LIPID PROFILE REPORTING

VA-*IHD LIPID PROFILE REPORTING

VA-IHD LIPID PROFILE

VA-*IHD 412 ELEVATED LDL REPORTING

VA-*IHD ELEVATED LDL REPORTING

VA-IHD ELEVATED LDL

VA-POS DEPRESSION SCREEN FOLLOWUP

VA-HTN ASSESSMENT BP >=140/90

VA-HTN LIFESTYLE EDUCATION

VA-HTN ASSESSMENT BP >=160/100

See Appendix E for instructions for converting local reminders that use MRD in findings.

- Status is now taken into account when evaluating findings that have a status. This means that some findings that were true in the past will no longer be true. The following table shows the default status for each of the findings:

<u>Finding Type</u>	<u>Default Status List</u>
Inpatient Pharmacy	active
Orderable Item	active, pending
Outpatient Pharmacy	active, suspended
Problem List	active
Radiology	complete

In v2.0 you can specify a list of statuses to search for.

- The test option output has changed. Generally there is more data, but it is not in a one-to-one correspondence with the v1.5 output, so don't expect an exact match.

Post-Installation Procedures (cont'd)

3. (cont'd) Review and modify local Reminder definitions, if necessary

Changes to reminders

- National Reminders are being inactivated, since many are obsolete, and the Clinical Practice Guidelines office is reviewing all of these, in preparation for creating a new list of supported national reminders. If your site wishes to continue using any of the current national reminders, please copy and rename them.
- MRD: The old-style MRD (Most Recent Date) findings have been replaced by Function Findings. A post-install routine will replace MRD findings in national reminders, but sites will need to update local reminders. See Appendix E for an example.
- Historical entries are no longer flagged with an "E" following their date in the test option output, and are not shown as historical in the clinical maintenance output.
- The Lab test names that are displayed now come directly from the Laboratory Test file. In v1.5 the national lab test name was displayed, so what you see for the name of the test may no longer match.
- With the global indexes (installed with PXR*1.5*12), we are able to make a more thorough search of the Patient Treatment File (PTF), plus we have included movement nodes for the first time. This means that for a taxonomy finding, you may find a result from PTF instead of the result from V POV or Problem List that is in your archived finding. As long as the PTF result is valid and newer than the archived result, this is okay.
- The FileMan text formatter has been replaced with our own (for use in "Found" and "Not Found" text, as well as in dialogs). This gives better control over the formatting and it is considerably faster than the FileMan call. "\\\" can be used to force a line break. NOTE:
 can be used to force line breaks in dialogs.
- In an effort to speed up taxonomy evaluation in v2.0, taxonomy expansions are loaded into memory. Evaluation in v1.5 required continual disk access, which is much slower. The upper limit for memory storage seems to be around 5,000 codes. If a large taxonomy is necessary, it could be split into pieces and included in a Reminder term.

4. Delete init routines:

PXRMV2I, PXRMI, PXRMA, PXRMZ, PXRMD, PXRME, PXRML, PXRMR

TIP:

The new formatter does not ignore spaces at the end of a line, so if you were using extra spaces at the end of a line, you can get some words with multiple spaces between them in a sentence. Some of the text that displayed okay under v1.5 may not look right under v2.0 and will need a little rework.

APPENDIX A: Sample KIDS Load & Installation

>D ^XUP

Setting up programmer environment
Terminal Type set to: C-VT320

Select OPTION NAME: **XPD MAIN** Kernel Installation & Distribution System

Select Kernel Installation & Distribution System Option: **INSTALLation**

Select Installation Option: ?

- 1 Load a Distribution
- 2 Verify Checksums in Transport Global
- 3 Print Transport Global
- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)
 Restart Install of Package(s)
 Unload a Distribution

Select Installation Option: **1** Load a Distribution

Enter a Host File: **PXRM_2.KID**

CLINICAL REMINDERS 2.0 Loaded from Distribution
1/12/05@16:36:06
=> Clinical Reminders 2.0, GMTS*2.7*6, OR*3.0*226, TIU*1.0*166 ;Created
on Jan 12, 2005@13:41:14

This Distribution was loaded on Jan 12, 2005@16:36:06 with header of
Clinical Reminders 2.0 Combined Build ;Created on Jan 12, 2005@13:41:14
It consisted of the following Install(s):
CLINICAL REMINDERS 2.0 GMTS*2.7*63 OR*3.0*226 TIU*1.0*166
Checking Install for Package CLINICAL REMINDERS 2.0
Will first run the Environment Check Routine, PXRMV2E

Is this a Legacy system?

Enter Yes or No: NO// **NO** ←

Answer NO to this question, unless you are an integrated site that maintains a legacy system that won't be used to run reminders (and doesn't need the global index populated).

GMTS*2.7*63
OR*3.0*226
TIU*1.0*166

Use INSTALL NAME: CLINICAL REMINDERS 2.0 to install this Distribution.

Select Installation Option: **Install** Package(s)

Select INSTALL NAME: **CLINICAL REMINDERS 2.0** Loaded from Distribution

1/12/05@16:37:43

=> TEST ;Created on Jan 12, 2005@13:41:14

APPENDIX A: Sample KIDS Load & Installation, cont'd

Install Questions for CLINICAL REMINDERS 2.0

Incoming Files:

800 CLINICAL REMINDER PARAMETERS
Note: You already have the 'CLINICAL REMINDER PARAMETERS' File.

801.41 REMINDER DIALOG
Note: You already have the 'REMINDER DIALOG' File.

801.42 REMINDER GUI PROCESS
Note: You already have the 'REMINDER GUI PROCESS' File.

801.43 REMINDER FINDING ITEM PARAMETER
Note: You already have the 'REMINDER FINDING ITEM PARAMETER' File.

801.45 REMINDER FINDING TYPE PARAMETER
Note: You already have the 'REMINDER FINDING TYPE PARAMETER' File.

801.5 REMINDER DIALOG PATIENT ASSOCIATION

801.9 REMINDER RESOLUTION STATUS
Note: You already have the 'REMINDER RESOLUTION STATUS' File.

801.95 HEALTH FACTOR RESOLUTION
Note: You already have the 'HEALTH FACTOR RESOLUTION' File.

802.4 REMINDER FUNCTION FINDING (including data)

810.1 REMINDER REPORT TEMPLATE
Note: You already have the 'REMINDER REPORT TEMPLATE' File.

810.2 REMINDER EXTRACT PARAMETERS

810.3 REMINDER EXTRACT SUMMARY
Note: You already have the 'REMINDER EXTRACT SUMMARY' File.

810.4 REMINDER LIST RULE

810.5 REMINDER PATIENT LIST

810.7 REMINDER EXTRACT FINDING RULE

810.8 REMINDER FINDING GROUP

810.9 REMINDER LOCATION LIST

811.2 REMINDER TAXONOMY

Note: You already have the 'REMINDER TAXONOMY' File.

811.3 EXPANDED TAXONOMIES

Note: You already have the 'EXPANDED TAXONOMIES' File.

811.4 REMINDER COMPUTED FINDINGS (including data)

Note: You already have the 'REMINDER COMPUTED FINDINGS' File.
I will REPLACE your data with mine.

811.5 REMINDER TERM

Note: You already have the 'REMINDER TERM' File.

811.6 REMINDER SPONSOR

Note: You already have the 'REMINDER SPONSOR' File.

811.7 REMINDER CATEGORY

Note: You already have the 'REMINDER CATEGORY' File.

811.8 REMINDER EXCHANGE FILE (including data)

Note: You already have the 'REMINDER EXCHANGE FILE' File.
I will OVERWRITE your data with mine.

811.9 REMINDER DEFINITION

Note: You already have the 'REMINDER DEFINITION' File.

Incoming Mail Groups:

Enter the Coordinator for Mail Group 'IHD SEND': <Enter>

Enter the Coordinator for Mail Group 'IHD': <Enter>

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES// NO

Checking Install for Package GMTS*2.7*63

Install Questions for GMTS*2.7*63

Incoming Files:

142 HEALTH SUMMARY TYPE

Note: You already have the 'HEALTH SUMMARY TYPE' File.

811.8 REMINDER EXCHANGE FILE (including data)

Note: You already have the 'REMINDER EXCHANGE FILE' File.
I will OVERWRITE your data with mine.

Checking Install for Package OR*3.0*226

Install Questions for OR*3.0*226

Checking Install for Package TIU*1.0*166

Install Questions for TIU*1.0*166

Want KIDS to INHIBIT LOGONS during the install? YES// NO

Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES// <Enter>

Enter options you wish to mark as 'Out Of Order': GMTS*

```

Enter options you wish to mark as 'Out Of Order': PXRM*
Enter options you wish to mark as 'Out Of Order': IBDF PRINT*
Enter options you wish to mark as 'Out Of Order': IBDF PRNT FORM*
Enter options you wish to mark as 'Out Of Order': OR CPRS GUI CHART
version 1.0.10.13
Enter options you wish to mark as 'Out Of Order': ORS HEALTH SUMMARY
Enter options you wish to mark as 'Out Of Order': <Enter>
Enter protocols you wish to mark as 'Out Of Order': PXRM PATIENT DATA CHANGE
Enter protocols you wish to mark as 'Out Of Order': ORS AD HOC HEALTH SUMMARY
Enter protocols you wish to mark as 'Out Of Order': ORS HEALTH SUMMARY Enter protocols
you wish to mark as 'Out Of Order': PXRM PATIENT DATA CHANGE
Enter protocols you wish to mark as 'Out Of Order': <Enter>
Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

```

CPRSCart

Do NOT queue the
because there are

Clean up Exchange File entries

Working on Exchange File entry 1

.
. .
.

Installing reminder VA-ANTIPSYCHOTIC MED SIDE EFF EVAL

Installing reminder VA-DEPRESSION SCREENING

Installing reminder VA-POS DEPRESSION SCREEN FOLLOWUP

Installing reminder VA-IHD ELEVATED LDL

Installing reminder VA-IHD LIPID PROFILE

Installing reminder VA-*IHD ELEVATED LDL REPORTING

Installing reminder VA-*IHD LIPID PROFILE REPORTING

Installing reminder VA-*IHD 412 ELEVATED LDL REPORTING

Installing reminder VA-*IHD 412 LIPID PROFILE REPORTING

Installing entry VA-IHD QUERI PARAMETER

Installing entry VA-MH QUERI PARAMETER

Installing reminder VA-GEC REFERRAL TERM SET (CC)

Installing reminder VA-GEC REFERRAL TERM SET (CR)

Installing reminder VA-GEC REFERRAL TERM SET (NA)

Installing reminder VA-GEC REFERRAL TERM SET (SS)

Installing reminder VA-GEC REFERRAL CARE COORDINATION

Installing reminder VA-GEC REFERRAL CARE RECOMMENDATION

FINDING entry Q.GMRCT GEC does not exist.

Select one of the following:

D	Delete (from the reminder/dialog)
P	Replace (in the reminder/dialog) with an existing entry
Q	Quit the install

Enter response: **R** Replace (in the reminder/dialog) with an existing entry

Enter Dialog Name: Example quick order

Installing reminder VA-GEC REFERRAL NURSING ASSESSMENT

FINDING entry Q.GMRCT GEC does not exist.

Select one of the following:

D	Delete (from the reminder/dialog)
P	Replace (in the reminder/dialog) with an existing entry
Q	Quit the install

Enter response: **R** Replace (in the reminder/dialog) with an existing entry

Enter Dialog Name: **Example quick order name**

Installing reminder VA-GEC REFERRAL SOCIAL SERVICES

FINDING entry Q.GMRCT GEC does not exist.

Select one of the following:

D	Delete (from the reminder/dialog)
P	Replace (in the reminder/dialog) with an existing entry
Q	Quit the install

Enter response: **P** Replace (in the reminder/dialog) with an existing entry

Enter Dialog Name: **Example Quick Order Name**

Installing reminder VA-IRAQ & AFGHAN POST-DEPLOY SCREEN

Installing reminder BDI II RESULT GROUP

Installing reminder VA-HTN ASSESSMENT BP >=140/90

Installing reminder VA-HTN ASSESSMENT BP >=160/100

Installing reminder VA-HTN LIFESTYLE EDUCATION

Installing reminder VA-MST SCREENING

Rebuilding taxonomy expansions and setting adjacent values.

Working on taxonomy 1

.
.
.

Working on taxonomy 640014

DONE

Converting Effective Dates to Beginning Dates

Working on reminder 1

.
.
.

Working on reminder 40

Moving Effective Date to Beginning Date for reminder VA-HEP C RISK ASSESSMENT

.
.
.

DONE

Setting finding dates to new format.

Working on reminder 1

.
.
.

DONE

Clinical Reminder ICD Code Update - Task Number 13125 queued.

Clinical Reminder CPT Code Update - Task Number 13126 queued.

Converting conditions

```

Working on reminder 1

.
.
.

Storing found/not found text line counts

Working on reminder 1

.
.
.

Rescinding outdated National Reminders
Rescinding reminder: VA-*BREAST CANCER SCREEN
It was renamed to: ZZVA-*BREAST CANCER SCREEN

.
.

Converting definition RXTYPES to new form.

Converting term RXTYPES to new form.

Updating Routine file...
Updating KIDS files...
CLINICAL REMINDERS 2.0 Installed.
    Jan 12, 2005@11:25:24

Install Message sent #4353                                GMTS*2.7*63

Install Started for GMTS*2.7*63 :
    Jan 12, 2005@11:25:24

Build Distribution Date: Nov 16, 2004

Installing Routines:

Running Pre-Install Routine: PRE^GMTSPI63
Installing Data Dictionaries:

Installing Data:
    Jan 12, 2005@11:25:24

Running Post-Install Routine: CI^GMTSPI63
Filing "GEC HEALTH FACTOR CATEGORY" component in Health Summary
    Successfully installed new component

Filing "GEC COMPLETED REFERRAL COUNT" component in Health Summary
    Successfully installed new component

Adding "GEC COMPLETED REFERRAL COUNT" component to the PDX package
    Component successfully added

Filing "MHV REMINDERS DETAIL DISPLAY" component in Health Summary
    Successfully installed new component

Adding "MHV REMINDERS DETAIL DISPLAY" component to the PDX package
    Component successfully added

Filing "MHV REMINDERS SUMMARY DISPLAY" component in Health Summary
    Successfully installed new component

Adding "MHV REMINDERS SUMMARY DISPLAY" component to the PDX package
    Component successfully added

```

```

Re-Indexing Health Summary Component file ..... < done >
Re-Indexing Health Summary Type file ..... < done >

Ad Hoc Summary
  Gathering Ad Hoc Summary information..... < done >
  Purging old Ad Hoc Summary..... < done >
  Rebuilding Ad Hoc Summary..... < done >

Ad Hoc Health Summary successfully rebuilt

Setting time and occurrence limits for GMTS HS ADHOC OPTION component
GEC Health Factor Category (Limits - 1 year and 10 occurrences)

Setting time and occurrence limits for GMTS HS ADHOC OPTION component
GEC Completed Referral Count (Limits - 1 year and 10 occurrences)

Installing Health Summary item GMTSMHV

Updating Routine file...
Updating KIDS files...
GMTS*2.7*63 Installed.
      Jan 12, 2005@11:25:24

Install Message sent #4357                                OR*3.0*226

Install Started for OR*3.0*226 :
      Jan 12, 2005@11:25:24

Build Distribution Date: Jan 12, 2005

Installing Routines:

Updating Routine file...
Updating KIDS files...                                100

OR*3.0*226 Installed.
      Jan 12, 2005@11:25:24

Install Message sent #4358                                TIU*1.0*166

Install Started for TIU*1.0*166 :
      Jan 12, 2005@11:25:24

Build Distribution Date: Jan 12, 2005

Installing Routines:

Running Pre-Install Routine: MKOBJ^TIUPR166
Updating Routine file...
Updating KIDS files...
TIU*1.0*166 Installed.
      Jan 12, 2005@11:25:24

Install Message sent #4360

Install Completed

```

APPENDIX B: Reminders Installation with Reminder Exchange Utility

The post-install routine, POST^PXR MV2I, installs the packed reminders from your Exchange File into your system. If you discover that the reminder didn't get installed, you can use the Exchange options on the Reminders Manager Menu to install the "packed" reminders. The following examples can guide you in doing this.

1. Select Reminder Exchange from the Reminder Managers Menu. From the Reminder Exchange actions, select IFE for the reminder that contains the dialog that is not installed. You may need to press enter one or more times (or use the Search List action or Page Up and Page Down) to locate the correct entry.

Clinical Reminder Exchange		Jul 15, 2004@13:32:42	Page:	1 of	8
Exchange File Entries.					
	Entry	Source	Date Packed		
1	AGP DIALOG GROUP TEST	CRUSER1@SALT LAKE CI	07/01/2004@11:00:03		
2	AGP INSTALL TEST	CRUSER1@SALT LAKE CI	06/30/2004@12:55:48		
3	BDI II RESULT GROUP	CRUSER1@SALT LAKE CI	04/13/2004@15:53:47		
4	CDUE	CRUSER2@SALT LAKE CI	08/08/2003@10:59:52		
5	CHA UNVESTED PATIENTS	PROVIDER@CHARLESTON,S	09/26/2001@13:00:59		
6	CODE SET TEST	CRUSER1@SALT LAKE CI	06/26/2003@12:17:02		
7	CONDTEST	CRUSER2@SALT LAKE CI	08/18/2003@12:02:18		
8	Dialog Transport Reminder	PROVIDER@DURHAM	12/16/2002@15:37:51		
9	FFTEST	CRUSER2@SALT LAKE CI	09/10/2003@15:14:21		
10	GMTSMHV	CRUSER1@SALT LAKE CI	07/06/2004@15:06:21		
+ + Next Screen - Prev Screen ?? More Actions					
CFE	Create Exchange File Entry	IH	Installation History		
CHF	Create Host File	LHF	Load Host File		
CMM	Create MailMan Message	LMM	Load MailMan Message		
DFE	Delete Exchange File Entry	LR	List Reminder Definitions		
IFE	Install Exchange File Entry	RI	Reminder Definition Inquiry		
Select Action: Next Screen// IFE					

2. When you are prompted for the entry number, select the number for the dialog.

Clinical Reminder Exchange		Jul 15, 2004@13:36:59	Page:	8 of	8
Exchange File Entries.					
+	Entry	Source	Date Packed		
47	VA-*IHD 412 ELEVATED LDL RE	CRUSER3@SALT LAKE CI	05/11/2004@11:30:33		
48	VA-*IHD 412 LIPID PROFILE R	CRUSER3@SALT LAKE CI	05/11/2004@11:32:04		
49	VA-*IHD ELEVATED LDL REPORT	CRUSER3@SALT LAKE CI	05/11/2004@11:27:07		
50	VA-*IHD LIPID PROFILE REPOR	CRUSER3@SALT LAKE CI	05/11/2004@11:28:42		
+ Next Screen - Prev Screen ?? More Actions					
CFE	Create Exchange File Entry	IH	Installation History		
CHF	Create Host File	LHF	Load Host File		
CMM	Create MailMan Message	LMM	Load MailMan Message		
DFE	Delete Exchange File Entry	LR	List Reminder Definitions		
IFE	Install Exchange File Entry	RI	Reminder Definition Inquiry		
Select Action: Quit// IFE Install Exchange File Entry					
Select Entry(s): (45-50): 47					

3. When the dialog screen comes up, select IA.

Exchange File Components		Jul 15, 2004@13:46:52	Page:	1 of 4
Component			Category	Exists
Reminder:	VA-*IHD 412 ELEVATED LDL REPORTING			
Source:	CRUSER,ONE at SALT LAKE CITY OIFO			
Date Packed:	05/11/2004@11:30:33			
Description:				
Compliance reporting measures the management of IHD patients with an ICD-9 412.nn diagnosis, whose most recent LDL is greater than or equal to 120mg/dl as defined by the VA External Peer Review Program (EPRP) performance measure and the maximum guideline recommended below:				
The VHA/DOD Clinical Practice Guideline for Management of Dyslipidemia recommends an LDL goal of <120 mg/dl for patients with Ischemic Heart Disease; and the NCEP Adult Treatment Panel II recommends a more stringent goal of <100 mg/dl.				
This national IHD 412 Elevated LDL Reporting reminder is used monthly				
+ Enter ?? for more actions				
IA	Install all Components	IS	Install Selected Component	
Select Action: Next Screen// IA				

- If you are prompted for items that are missing, either replace or delete the item. Do not select quit. This should install the dialog.

APPENDIX C: NATIONAL REMINDERS RESCISSION

See [VHA Notice 2004-04](#) for more information about rescission of national reminders.

When Clinical Reminders V.2.0 is installed, the following Reminders are rescinded by:

- 1) Setting the inactive flag.
- 2) Setting the RESCISSION DATE field.
- 3) Changing the name of the reminder.
- 4) Changing the data in the PRINT NAME field

Reminder Name	New Name	Print Name	New Print Name
VA-*BREAST CANCER	SCREEN ZZVA-*BREAST CANCER SCREEN	Breast Cancer Screen	ZZ Breast Cancer Screen
VA-*CERVICAL CANCER SCREEN	ZZVA-*CERVICAL CANCER SCREEN	Pap Smear	ZZ Pap Smear
VA-*CHOLESTEROL SCREEN (F)	ZZVA-*CHOLESTEROL SCREEN (F)	Cholesterol Screen (Female)	ZZ Cholesterol Screen (Female)
VA-*CHOLESTEROL SCREEN (M)	ZZVA-*CHOLESTEROL SCREEN (M)	Cholesterol Screen (Male)	ZZ Cholesterol Screen (Male)
VA-*COLORECTAL CANCER SCREEN (FOBT)	ZZVA-*COLORECTAL CANCER SCREEN (FOBT)	Fecal Occult Blood Test	ZZ Fecal Occult Blood Test
VA-*COLORECTAL CANCER SCREEN (SIG.)	ZZVA-*COLORECTAL CANCER SCREEN (SIG.)	Flexisigmoidoscopy	ZZ Flexisigmoidoscopy
VA-*FITNESS AND EXERCISE SCREEN	ZZVA-*FITNESS AND EXERCISE SCREEN	Excercise Education	ZZ Excercise Education
VA-*INFLUENZA IMMUNIZATION	ZZVA-*INFLUENZA IMMUNIZATION	Influenza Immunization	ZZ Influenza Immunization
VA-*PNEUMOCOCCAL VACCINE	ZZVA-*PNEUMOCOC-CAL VACCINE	Pneumovax	ZZ Pneumovax
VA-*PROBLEM DRINKING SCREEN	ZZVA-*PROBLEM DRINKING SCREEN	Problem Drinking Screen	ZZ Problem Drinking Screen
VA-*SEATBELT AND ACCIDENT SCREEN	ZZVA-*SEATBELT AND ACCIDENT SCREEN	Seatbelt and Accident Screen	ZZ Seatbelt and Accident Screen
VA-*TETANUS DIPHTHERIA IMMUNIZATION	ZZVA-*TETANUS DIPHTHERIA IMMUNIZATION	Tetanus Diphtheria (TD-Adult)	ZZ Tetanus Diphtheria (TD-Adult)
VA-*TOBACCO USE SCREEN	ZZVA-*TOBACCO USE SCREEN	Tobacco Use Screen	ZZ Tobacco Use Screen
VA-*WEIGHT AND NUTRITION SCREEN	ZZVA-*WEIGHT AND NUTRITION SCREEN	Weight and Nutrition Screen	ZZ Weight and Nutrition Screen
VA-ADVANCED DIRECTIVES EDUCATION	ZZVA-ADVANCED DIRECTIVES EDUCATION	Advanced Directives Education	ZZ Advanced Directives Education
VA-ALCOHOL ABUSE EDUCATION	ZZVA-ALCOHOL ABUSE EDUCATION	Alcohol Abuse Education	ZZ Alcohol Abuse Education
VA-BLOOD PRESSURE CHECK	ZZVA-BLOOD PRESSURE CHECK	Blood Pressure Check	ZZ Blood Pressure Check
VA-BREAST EXAM	ZZVA-BREAST EXAM	Breast Exam	ZZ Breast Exam
VA-BREAST SELF EXAM EDUCATION	ZZVA-BREAST SELF EXAM EDUCATION	Breast Self Exam Education	ZZ Breast Self Exam Education

Reminder Name	New Name	Print Name	New Print Name
VA-DIABETIC EYE EXAM	ZZVA-DIABETIC EYE EXAM	Diabetic Eye Exam	ZZ Diabetic Eye Exam
VA-DIABETIC FOOT CARE ED.	ZZVA-DIABETIC FOOT CARE ED.	Diabetic Foot Care Education	ZZ Diabetic Foot Care Education
VA-DIABETIC FOOT EXAM	ZZVA-DIABETIC FOOT EXAM	Diabetic Foot Exam	ZZ Diabetic Foot Exam
VA-DIGITAL RECTAL (PROSTATE) EXAM	ZZVA-DIGITAL RECTAL (PROSTATE) EXAM	Digital Rectal (Prostate) Exam	ZZ Digital Rectal (Prostate) Exam
VA-EXERCISE EDUCATION	ZZVA-EXERCISE EDUCATION	Exercise Education	ZZ Exercise Education
VA-FECAL OCCULT BLOOD TEST	ZZVA-FECAL OCCULT BLOOD TEST	Fecal Occult Blood Test	ZZ Fecal Occult Blood Test
VA-FLEXISIGMOIDOSCOPY	ZZVA-FLEXISIGMOIDOSCOPY	Flexisigmoidoscopy	ZZ Flexisigmoidoscopy
VA-INFLUENZA VACCINE	ZZVA-INFLUENZA VACCINE	Influenza Vaccine	ZZ Influenza Vaccine
VA-MAMMOGRAM	ZZVA-MAMMOGRAM	Mammogram	ZZ Mammogram
VA-NUTRITION/OBESITY EDUCATION	ZZVA-NUTRITION/OBESITY EDUCATION	Nutrition/Obesity Education	ZZ Nutrition/Obesity Education
VA-PAP SMEAR	ZZVA-PAP SMEAR	Pap Smear	ZZ Pap Smear
VA-PNEUMOVAX	ZZVA-PNEUMOVAX	Pneumovax	ZZ Pneumovax
VA-PPD	ZZVA-PPD	PPD	ZZ PPD
VA-PSA	ZZVA-PSA	PSA	ZZ PSA
VA-SEATBELT EDUCATION	ZZVA-SEATBELT EDUCATION	Seat Belt Education	ZZ Seat Belt Education
VA-TOBACCO EDUCATION	ZZVA-TOBACCO EDUCATION	Tobacco Cessation Education	ZZ Tobacco Cessation Education
VA-WEIGHT	ZZVA-WEIGHT	Weight	ZZ Weight

APPENDIX D: Exported Reminder Terms

VA-ACUTE MEDICAL CONDITION
VA-AIM EVALUATION NEGATIVE
VA-AIM EVALUATION POSITIVE
VA-ALANINE AMINO (ALT) (SGPT)
VA-ALCOHOL USE SCREEN
VA-ANTIDEPRESSANT MEDICATIONS
VA-ANTIPSYCHOTIC DRUGS
VA-BILIRUBIN
VA-CHRONIC MEDICAL CONDITION
VA-DECLINED HEP C RISK ASSESSMENT
VA-DEPRESSION ASSESS COMPLETED IN MHC
VA-DEPRESSION ASSESS INCONCLUSIVE (? MDD)
VA-DEPRESSION ASSESS NEGATIVE (NOT MDD)
VA-DEPRESSION ASSESS POSITIVE (MDD)
VA-DEPRESSION DIAGNOSIS
VA-DEPRESSION SCREEN DONE RESULT UNKNOWN
VA-DEPRESSION SCREEN NEGATIVE
VA-DEPRESSION SCREEN POSITIVE
VA-DEPRESSION THERAPY
VA-DEPRESSION TO BE MANAGED IN PC
VA-GEC 2-3 MONTHS
VA-GEC 2-3 WEEKS
VA-GEC 4-6 MONTHS
VA-GEC ACCESSIBLE TO PT-NO
VA-GEC ACCESSIBLE TO PT-YES
VA-GEC ADL ASSISTANCE IN HOME
VA-GEC ADL EQUIPMENT
VA-GEC ADL HELP
VA-GEC ADULT DAY HEALTH CARE (REFERRED TO)
VA-GEC ADULT DAY HEALTH CARE (REFERRING TO)
VA-GEC ADVANCE DIRECTIVE-NO
VA-GEC ADVANCE DIRECTIVE-YES
VA-GEC ADVICE/EMOTIONAL SUPPORT
VA-GEC ALL INCLUSIVE CARE/PACE PROGRAM
VA-GEC ALONE
VA-GEC ASSISTED LIVING (REFERRED TO)
VA-GEC ASSISTED LIVING (REFERRING TO)
VA-GEC BATHING HELP/SUPERVISION LAST 7D-NO
VA-GEC BATHING HELP/SUPERVISION LAST 7D-YES
VA-GEC BATHING PHYSICAL ASST NEEDED LAST 7D-NO
VA-GEC BATHING PHYSICAL ASST NEEDED LAST 7D-YES
VA-GEC BED POSITIONING HELP LAST 7D-NO
VA-GEC BED POSITIONING HELP LAST 7D-YES
VA-GEC BEHAVIOR STABILIZATION
VA-GEC BETTER IN OTHER LIVING ENVIRONMENT-NO
VA-GEC BETTER IN OTHER LIVING ENVIRONMENT-YES
VA-GEC BOARD AND CARE/ASSISTED LIVING
VA-GEC CAN BE UNDERSTOOD LAST 7D-NO
VA-GEC CAN BE UNDERSTOOD LAST 7D-YES
VA-GEC CANE
VA-GEC CAPABLE OF INCREASED INDEPENDENCE-NO
VA-GEC CAPABLE OF INCREASED INDEPENDENCE-YES
VA-GEC CARE COORDINATION COMMENTS
VA-GEC CARE RECOMMENDATIONS COMMENTS
VA-GEC CAREGIVER CITY NATIONAL
VA-GEC CAREGIVER FIRST NAME

VA-GEC CAREGIVER LAST NAME
 VA-GEC CAREGIVER LIVES WITH PT-NO
 VA-GEC CAREGIVER LIVES WITH PT-YES
 VA-GEC CAREGIVER PHONE
 VA-GEC CAREGIVER STATE
 VA-GEC CAREGIVER STREET ADDRESS
 VA-GEC CAREGIVER ZIPCODE NATIONAL
 VA-GEC CHILD (NOT SPOUSE) NATIONAL
 VA-GEC CHILD/CHILD-IN-LAW NATIONAL
 VA-GEC CHORE SERVICE IN HOME NATIONAL
 VA-GEC COMMUNITY HOSPICE NATIONAL
 VA-GEC COMMUNITY NURSING HOME (REFERRED FROM) NATIONAL
 VA-GEC COMMUNITY NURSING HOME-CONTRACT (REFERRED TO) NATIONAL
 VA-GEC CPAP/BIPAP/VENT-NO NATIONAL
 VA-GEC CPAP/BIPAP/VENT-YES NATIONAL
 VA-GEC CRCP NATIONAL
 VA-GEC DECUBITUS CARE-NO NATIONAL
 VA-GEC DECUBITUS CARE-YES NATIONAL
 VA-GEC DECUBITUS ULCER-STAGE 1 NATIONAL
 VA-GEC DECUBITUS ULCER-STAGE 2 NATIONAL
 VA-GEC DECUBITUS ULCER-STAGE 3 NATIONAL
 VA-GEC DECUBITUS ULCER-STAGE 4 NATIONAL
 VA-GEC DIALYSIS (CENTER-BASED)-NO NATIONAL
 VA-GEC DIALYSIS (CENTER-BASED)-YES NATIONAL
 VA-GEC DIALYSIS (HOME-BASED)-NO NATIONAL
 VA-GEC DIALYSIS (HOME-BASED)-YES NATIONAL
 VA-GEC DIFFICULT TO ENTER/LEAVE HOME-NO NATIONAL
 VA-GEC DIFFICULT TO ENTER/LEAVE HOME-YES NATIONAL
 VA-GEC DIFFICULTY MANAGING FINANCES/LAST 7D-NO NATIONAL
 VA-GEC DIFFICULTY MANAGING FINANCES/LAST 7D-YES NATIONAL
 VA-GEC DIFFICULTY MANAGING MEDS/LAST 7D-NO NATIONAL
 VA-GEC DIFFICULTY MANAGING MEDS/LAST 7D-YES NATIONAL
 VA-GEC DIFFICULTY PREPARING MEALS/LAST 7D-NO NATIONAL
 VA-GEC DIFFICULTY PREPARING MEALS/LAST 7D-YES NATIONAL
 VA-GEC DIFFICULTY USING PHONE/LAST 7D-NO NATIONAL
 VA-GEC DIFFICULTY USING PHONE/LAST 7D-YES NATIONAL
 VA-GEC DIFFICULTY W/ TRANSPORTATION/LAST 7D-NO NATIONAL
 VA-GEC DIFFICULTY W/ TRANSPORTATION/LAST 7D-YES NATIONAL
 VA-GEC DIFFICULTY WITH HOUSEWORK/LAST 7D-NO NATIONAL
 VA-GEC DIFFICULTY WITH HOUSEWORK/LAST 7D-YES NATIONAL
 VA-GEC DIFFICULTY WITH SHOPPING/LAST 7D-NO NATIONAL
 VA-GEC DIFFICULTY WITH SHOPPING/LAST 7D-YES NATIONAL
 VA-GEC DOES NOT MEET CRITERIA NATIONAL
 VA-GEC DOMICILIARY NATIONAL
 VA-GEC DOMICILIARY CARE NATIONAL
 VA-GEC DOMICILIARY FUNDING-MEDICAID NATIONAL
 VA-GEC DOMICILIARY FUNDING-MEDICARE NATIONAL
 VA-GEC DOMICILIARY FUNDING-OTHER NATIONAL
 VA-GEC DOMICILIARY FUNDING-OTHER INSURANCE NATIONAL
 VA-GEC DOMICILIARY FUNDING-PRIVATE PAY NATIONAL
 VA-GEC DOMICILIARY FUNDING-VA NATIONAL
 VA-GEC DPOA FINANCIAL NATIONAL
 VA-GEC DPOA HEALTH CARE NATIONAL
 VA-GEC DRESSING HELP/SUPERVISION LAST 7D-NO NATIONAL
 VA-GEC DRESSING HELP/SUPERVISION LAST 7D-YES NATIONAL
 VA-GEC DYSPHAGIA DIET-NO NATIONAL
 VA-GEC DYSPHAGIA DIET-YES NATIONAL
 VA-GEC EATING HELP/SUPERVISION LAST 7D-NO NATIONAL
 VA-GEC EATING HELP/SUPERVISION LAST 7D-YES NATIONAL
 VA-GEC ENDANGERED SAFETY LAST 90D-NO NATIONAL
 VA-GEC ENDANGERED SAFETY LAST 90D-YES NATIONAL
 VA-GEC ENGLISH NATIONAL

VA-GEC EXACERBATION CHRONIC ILLNESS LAST 7D-NO NATIONAL
 VA-GEC EXACERBATION CHRONIC ILLNESS LAST 7D-YES NATIONAL
 VA-GEC FIDUCIARY/CONSERVATOR NATIONAL
 VA-GEC FREQ RN OBSERVATION >QWEEK-NO NATIONAL
 VA-GEC FREQ RN OBSERVATION >QWEEK-YES NATIONAL
 VA-GEC FRIEND/NEIGHBOR NATIONAL
 VA-GEC FULL WEIGHT BEARING NATIONAL
 VA-GEC GERIATRIC EVAL/MGMT CLINIC NATIONAL
 VA-GEC GERIATRIC EVALUATION/MANAGEMENT INPATIENT UNIT NATIONAL
 VA-GEC GERIATRIC PRIMARY CARE NATIONAL
 VA-GEC GERIATRIC SERVICES FUNDING-MEDICAID NATIONAL
 VA-GEC GERIATRIC SERVICES FUNDING-MEDICARE NATIONAL
 VA-GEC GERIATRIC SERVICES FUNDING-OTHER NATIONAL
 VA-GEC GERIATRIC SERVICES FUNDING-OTHER INSURANCE NATIONAL
 VA-GEC GERIATRIC SERVICES FUNDING-PRIVATE PAY NATIONAL
 VA-GEC GERIATRIC SERVICES FUNDING-VA NATIONAL
 VA-GEC GROUP SETTING WITH NON-RELATIVES NATIONAL
 VA-GEC GUARDIAN NATIONAL
 VA-GEC HALLUCINATIONS/DELUSIONS LAST 7D-NO NATIONAL
 VA-GEC HALLUCINATIONS/DELUSIONS LAST 7D-YES NATIONAL
 VA-GEC HOME BASED PRIMARY CARE (REFERRED FROM) NATIONAL
 VA-GEC HOME BASED PRIMARY CARE (REFERRED TO) NATIONAL
 VA-GEC HOME BASED PRIMARY CARE (REFERRING TO) NATIONAL
 VA-GEC HOME HEALTH AIDE/LAST 14D-NO NATIONAL
 VA-GEC HOME HEALTH AIDE/LAST 14D-YES NATIONAL
 VA-GEC HOME TELEHEALTH FUNDING-VA NATIONAL
 VA-GEC HOMEBOUND-NO NATIONAL
 VA-GEC HOMEBOUND-YES NATIONAL
 VA-GEC HOMECARE COMMUNITY SKILLED HOME HEALTH CARE NATIONAL
 VA-GEC HOMECARE FUNDING-MEDICAID NATIONAL
 VA-GEC HOMECARE FUNDING-MEDICARE NATIONAL
 VA-GEC HOMECARE FUNDING-OTHER NATIONAL
 VA-GEC HOMECARE FUNDING-OTHER INSURANCE NATIONAL
 VA-GEC HOMECARE FUNDING-PRIVATE PAY NATIONAL
 VA-GEC HOMECARE FUNDING-VA NATIONAL
 VA-GEC HOMELESS NATIONAL
 VA-GEC HOMELESS SHELTER NATIONAL
 VA-GEC HOMEMAKER/HOME HEALTH AIDE NATIONAL
 VA-GEC HOSPICE FUNDING-MEDICAID NATIONAL
 VA-GEC HOSPICE FUNDING-MEDICARE NATIONAL
 VA-GEC HOSPICE FUNDING-OTHER NATIONAL
 VA-GEC HOSPICE FUNDING-OTHER INSURANCE NATIONAL
 VA-GEC HOSPICE FUNDING-PRIVATE PAY NATIONAL
 VA-GEC HOSPICE FUNDING-VA NATIONAL
 VA-GEC HOSPITAL < 7 DAYS NATIONAL
 VA-GEC HOSPITAL > 6 DAYS NATIONAL
 VA-GEC HOSPITAL BED NATIONAL
 VA-GEC IADL HELP NATIONAL
 VA-GEC IMPROVE COMPLIANCE WITH MEDS/TREATMENTS NATIONAL
 VA-GEC INDEFINITE NATIONAL
 VA-GEC INDEPENDENT IN WC LAST 7D-NO NATIONAL
 VA-GEC INDEPENDENT IN WC LAST 7D-YES NATIONAL
 VA-GEC INPATIENT PALLIATIVE/HOSPICE (NHCU) NATIONAL
 VA-GEC INSUFFICIENT FINANCIAL RESOURCES NATIONAL
 VA-GEC IV INFUSIONS-NO NATIONAL
 VA-GEC IV INFUSIONS-YES NATIONAL
 VA-GEC LEFT ALONE LAST 7D-NO NATIONAL
 VA-GEC LEFT ALONE LAST 7D-YES NATIONAL
 VA-GEC LIFE EXPECTANCY < 6MO-NO NATIONAL
 VA-GEC LIFE EXPECTANCY < 6MO-YES NATIONAL
 VA-GEC LIVES WITH SPOUSE & OTHERS NATIONAL
 VA-GEC LONG TERM NURSING HOME CARE NATIONAL

VA-GEC MADE REASONABLE DECISIONS LAST 7D-NO NATIONAL
 VA-GEC MADE REASONABLE DECISIONS LAST 7D-YES NATIONAL
 VA-GEC MEALS PREPARED BY OTHERS/LAST 7D-NO NATIONAL
 VA-GEC MEALS PREPARED BY OTHERS/LAST 7D-YES NATIONAL
 VA-GEC MEDICATIONS BY INJECTION-NO NATIONAL
 VA-GEC MEDICATIONS BY INJECTION-YES NATIONAL
 VA-GEC MODIFIED DIET NATIONAL
 VA-GEC MONITORING TO AVOID COMPLICATIONS NATIONAL
 VA-GEC MOVING AROUND INDOORS LAST 7D-NO NATIONAL
 VA-GEC MOVING AROUND INDOORS LAST 7D-YES NATIONAL
 VA-GEC NO CAREGIVER NATIONAL
 VA-GEC NON WEIGHT BEARING NATIONAL
 VA-GEC NURSING ASSESSMENT COMMENTS NATIONAL
 VA-GEC NURSING HOME NATIONAL
 VA-GEC NURSING HOME FUNDING-MEDICAID NATIONAL
 VA-GEC NURSING HOME FUNDING-MEDICARE NATIONAL
 VA-GEC NURSING HOME FUNDING-OTHER NATIONAL
 VA-GEC NURSING HOME FUNDING-OTHER INSURANCE NATIONAL
 VA-GEC NURSING HOME FUNDING-PRIVATE PAY NATIONAL
 VA-GEC NURSING HOME FUNDING-VA NATIONAL
 VA-GEC ONE MONTH NATIONAL
 VA-GEC ONE WEEK OR LESS NATIONAL
 VA-GEC ORTHOTIC/SPLINT NATIONAL
 VA-GEC OSTOMY CARE (NOT TRACH)-NO NATIONAL
 VA-GEC OSTOMY CARE (NOT TRACH)-YES NATIONAL
 VA-GEC OTHER EQUIPMENT NATIONAL
 VA-GEC OTHER LANGUAGE NATIONAL
 VA-GEC OTHER LIVING SITUATION (WHERE) NATIONAL
 VA-GEC OTHER REF PROGRAM FUNDING-MEDICAID NATIONAL
 VA-GEC OTHER REF PROGRAM FUNDING-MEDICARE NATIONAL
 VA-GEC OTHER REF PROGRAM FUNDING-OTHER NATIONAL
 VA-GEC OTHER REF PROGRAM FUNDING-OTHER INSURANCE NATIONAL
 VA-GEC OTHER REF PROGRAM FUNDING-PRIVATE PAY NATIONAL
 VA-GEC OTHER REF PROGRAM FUNDING-VA NATIONAL
 VA-GEC OTHER REFERRAL PROGRAM (REFERRED TO) NATIONAL
 VA-GEC OTHER REFERRAL PROGRAM (REFERRING TO) NATIONAL
 VA-GEC OTHER REFERRAL SOURCE NATIONAL
 VA-GEC OTHER RELATIVE NATIONAL
 VA-GEC OTHER SKILLED CARE-1 NATIONAL
 VA-GEC OTHER SKILLED CARE-2 NATIONAL
 VA-GEC OTHERS (NOT SPOUSE OR CHILDREN) NATIONAL
 VA-GEC OTHERS MOVED IN W/PT LAST 90D-NO NATIONAL
 VA-GEC OTHERS MOVED IN W/PT LAST 90D-YES NATIONAL
 VA-GEC OUTPATIENT CLINIC NATIONAL
 VA-GEC OUTPATIENT PALLIATIVE/HOSPICE CARE (HOME) NATIONAL
 VA-GEC OXYGEN-NO NATIONAL
 VA-GEC OXYGEN-YES NATIONAL
 VA-GEC PALLIATIVE/END OF LIFE CARE NATIONAL
 VA-GEC PARENTERAL FEEDING-NO NATIONAL
 VA-GEC PARENTERAL FEEDING-YES NATIONAL
 VA-GEC PARTIAL WEIGHT BEARING NATIONAL
 VA-GEC PATIENT BECAME TOO ILL NATIONAL
 VA-GEC PATIENT EXPIRED NATIONAL
 VA-GEC PATIENT/FAMILY EDUCATION NATIONAL
 VA-GEC PERSONAL CARE HOME NATIONAL
 VA-GEC PHYSICAL ACTIVITY 2HRS LAST 7D-NO NATIONAL
 VA-GEC PHYSICAL ACTIVITY 2HRS LAST 7D-YES NATIONAL
 VA-GEC PHYSICALLY ABUSIVE LAST 7D-NO NATIONAL
 VA-GEC PHYSICALLY ABUSIVE LAST 7D-YES NATIONAL
 VA-GEC PRIVATE HOME/APT NATIONAL
 VA-GEC PROGRAM UNABLE TO ACCOMMODATE PT NATIONAL
 VA-GEC PT/OT/SPEECH/KIN-NO NATIONAL

VA-GEC PT/OT/SPEECH/KIN-YES NATIONAL
 VA-GEC RECENT CHANGE IN ADL FX-NO NATIONAL
 VA-GEC RECENT CHANGE IN ADL FX-YES NATIONAL
 VA-GEC RECENT CHANGE IN IADL FX-NO NATIONAL
 VA-GEC RECENT CHANGE IN IADL FX-YES NATIONAL
 VA-GEC REDUCE ER VISITS/HOSPITALIZATIONS NATIONAL
 VA-GEC REGULAR DIET NATIONAL
 VA-GEC REHABILITATION/IMPROVED FX NATIONAL
 VA-GEC RESIDENTIAL CARE (SUPERVISED LIVING) NATIONAL
 VA-GEC RESISTS CARE LAST 7D-NO NATIONAL
 VA-GEC RESISTS CARE LAST 7D-YES NATIONAL
 VA-GEC RESPITE CARE INPATIENT NATIONAL
 VA-GEC RESPITE CARE OUTPATIENT NATIONAL
 VA-GEC RESPITE FOR CAREGIVER NATIONAL
 VA-GEC RN HOME VISIT(T+/-30D)-NO NATIONAL
 VA-GEC RN HOME VISIT(T+/-30D)-YES NATIONAL
 VA-GEC SHORT TERM NURSING HOME CARE NATIONAL
 VA-GEC SKILLED CARE IN HOME NATIONAL
 VA-GEC SKILLED NURSING CARE NATIONAL
 VA-GEC SKIN PROBLEMS LAST 30D-NO NATIONAL
 VA-GEC SKIN PROBLEMS LAST 30D-YES NATIONAL
 VA-GEC SOCIAL SERVICES COMMENTS NATIONAL
 VA-GEC SOCIAL WORK ASSISTANCE/LAST 14D-NO NATIONAL
 VA-GEC SOCIAL WORK ASSISTANCE/LAST 14D-YES NATIONAL
 VA-GEC SPANISH NATIONAL
 VA-GEC SPECIAL MATTRESS NATIONAL
 VA-GEC SPECIALIZED DEMENTIA/GEROPYSCH CARE NATIONAL
 VA-GEC SPOUSE NATIONAL
 VA-GEC STATE HOME DOMICILIARY NATIONAL
 VA-GEC STATE HOME NURSING HOME NATIONAL
 VA-GEC STOOL INCONTINENT-NO NATIONAL
 VA-GEC STOOL INCONTINENT-YES NATIONAL
 VA-GEC STRUCTURED LIVING FUNDING-MEDICAID NATIONAL
 VA-GEC STRUCTURED LIVING FUNDING-MEDICARE NATIONAL
 VA-GEC STRUCTURED LIVING FUNDING-OTHER NATIONAL
 VA-GEC STRUCTURED LIVING FUNDING-OTHER INSURANCE NATIONAL
 VA-GEC STRUCTURED LIVING FUNDING-PRIVATE PAY NATIONAL
 VA-GEC STRUCTURED LIVING FUNDING-VA NATIONAL
 VA-GEC SUBSTANCE ABUSE TX-NO NATIONAL
 VA-GEC SUBSTANCE ABUSE TX-YES NATIONAL
 VA-GEC SUCTIONING-NO NATIONAL
 VA-GEC SUCTIONING-YES NATIONAL
 VA-GEC SUPERVISED/SUPPORTIVE LIVING SITUATION NATIONAL
 VA-GEC TOILETING HELP/SUPERVISION LAST 7D-NO NATIONAL
 VA-GEC TOILETING HELP/SUPERVISION LAST 7D-YES NATIONAL
 VA-GEC TRACH CARE-NO NATIONAL
 VA-GEC TRACH CARE-YES NATIONAL
 VA-GEC TRANSFERS HELP/SUPERVISION LAST 7D-NO NATIONAL
 VA-GEC TRANSFERS HELP/SUPERVISION LAST 7D-YES NATIONAL
 VA-GEC TRAPEZE NATIONAL
 VA-GEC TUBEFEEDING-NO NATIONAL
 VA-GEC TUBEFEEDING-YES NATIONAL
 VA-GEC URINARY CATHETER CARE-NO NATIONAL
 VA-GEC URINARY CATHETER CARE-YES NATIONAL
 VA-GEC URINE INCONTINENT-NO NATIONAL
 VA-GEC URINE INCONTINENT-YES NATIONAL
 VA-GEC VA BOWEL AND BLADDER NATIONAL
 VA-GEC VA DOMICILIARY (REFERRED FROM) NATIONAL
 VA-GEC VA DOMICILIARY (REFERRED TO) NATIONAL
 VA-GEC VA IN-HOME RESPITE NATIONAL
 VA-GEC VA NHCU (HOSPICE) NATIONAL
 VA-GEC VA NHCU (LONG-TERM CARE) NATIONAL

VA-GEC VA NHC (REHAB) NATIONAL
 VA-GEC VA NHC (RESPIRE HOSPICE) NATIONAL
 VA-GEC VA NHC (RESPIRE) NATIONAL
 VA-GEC VA NHC (SUBACUTE CARE) NATIONAL
 VA-GEC VA NURSING HOME NATIONAL
 VA-GEC VA OUTPATIENT HOSPICE NATIONAL
 VA-GEC VERBALLY ABUSIVE LAST 7D-NO NATIONAL
 VA-GEC VERBALLY ABUSIVE LAST 7D-YES NATIONAL
 VA-GEC WALKER/ASSISTIVE DEVICE NATIONAL
 VA-GEC WANDERING LAST 7D-NO NATIONAL
 VA-GEC WANDERING LAST 7D-YES NATIONAL
 VA-GEC WHEELCHAIR NATIONAL
 VA-GEC WILLING/ABLE TO INCREASE HELP-NO NATIONAL
 VA-GEC WILLING/ABLE TO INCREASE HELP-YES NATIONAL
 VA-GEC WOUND CARE (NON-DECUB)-NO NATIONAL
 VA-GEC WOUND CARE (NON-DECUB)-YES NATIONAL
 VA-GI SYMPTOMS (IRAQ/AFGHANISTAN) NATIONAL
 VA-HAV Ab positive NATIONAL
 VA-HAV IgG positive NATIONAL
 VA-HAV IgM Ab positive NATIONAL
 VA-HBc Ab IgM positive NATIONAL
 VA-HBe Ag positive NATIONAL
 VA-HBs Ab positive NATIONAL
 VA-HBs Ag positive NATIONAL
 VA-HEP C VIRUS ANTIBODY NEGATIVE NATIONAL
 VA-HEP C VIRUS ANTIBODY POSITIVE NATIONAL
 VA-HEPATITIS C INFECTION NATIONAL
 VA-HTN EDUCATIONAL INTERVENTIONS NATIONAL
 VA-HTN EXERCISE EDUCATION NATIONAL
 VA-HTN INCORRECT DIAGNOSIS NATIONAL
 VA-HTN MED & OTHER INTERVENTIONS NATIONAL
 VA-HTN NO EDUC INTERVENTION WARRANTED NATIONAL
 VA-HTN NUTRITION EDUCATION NATIONAL
 VA-IHD 412 DIAGNOSIS NATIONAL
 VA-IHD AMI DIAGNOSIS WITHIN 60 DAYS NATIONAL
 VA-IHD DIAGNOSIS NATIONAL
 VA-IHD QUERI ANCHOR ENCOUNTER NATIONAL
 VA-IHD QUERI QUALIFYING ENCOUNTER NATIONAL
 VA-IHD STATION CODE NATIONAL
 VA-INTERFERON ALFA-2A NATIONAL
 VA-INTERFERON ALFA-2B NATIONAL
 VA-INTERFERON ALFA-2B/RIBAVIRIN NATIONAL
 VA-INTERFERON ALFA-3N NATIONAL
 VA-INTERFERON ALFACON-1 NATIONAL
 VA-INTERFERON BETA-1A NATIONAL
 VA-INTERFERON BETA-1B NATIONAL
 VA-IRAQ/AFGHAN PERIOD OF SERVICE NATIONAL
 VA-IRAQ/AFGHAN SERVICE NATIONAL
 VA-IRAQ/AFGHAN SERVICE NO NATIONAL
 VA-LDL NATIONAL
 VA-LDL 100-119 NATIONAL
 VA-LDL 120-129 NATIONAL
 VA-LDL <100 NATIONAL
 VA-LDL <120 NATIONAL
 VA-LDL >119 NATIONAL
 VA-LDL >129 NATIONAL
 VA-LIPID LOWERING MEDS NATIONAL
 VA-LIPID LOWERING THERAPY MGMT - 2M NATIONAL
 VA-LIPID LOWERING THERAPY MGMT - 6M NATIONAL
 VA-LIPID MEDS CONTRAINDICATED NATIONAL
 VA-LIPID PROFILE ORDERABLE NATIONAL
 VA-MH QUERI QUALIFYING MH ENCOUNTER NATIONAL

VA-MH QUERI QUALIFYING PC ENCOUNTER	NATIONAL
VA-MST DECLINES REPORT	NATIONAL
VA-MST NEGATIVE REPORT	NATIONAL
VA-MST POSITIVE REPORT	NATIONAL
VA-NO DEPRESSIVE SX NEED INTERVENTION	NATIONAL
VA-NO RISK FACTORS FOR HEP C	NATIONAL
VA-ORDER LIPID PROFILE HEALTH FACTOR	NATIONAL
VA-OTHER DEFER LIPID PROFILE	NATIONAL
VA-OTHER SYMPTOMS (IRAQ/AFGHANISTAN)	NATIONAL
VA-OUTSIDE LDL 100-119	
VA-OUTSIDE LDL 120-129	
VA-OUTSIDE LDL <100	
VA-OUTSIDE LDL >129	
VA-PERSISTENT RASH (IRAQ/AFGHANISTAN)	
VA-PREVIOUSLY ASSESSED HEP C RISK	
VA-PSYCHOTHERAPY	
VA-PTSD SCREEN	
VA-REFERRAL TO MENTAL HEALTH	
VA-REFUSED AIM EVALUATION	
VA-REFUSED ANTIPSYCHOTICS	
VA-REFUSED DEPRESSION ASSESSMENT	
VA-REFUSED DEPRESSION RX/INTERVENTION	
VA-REFUSED DEPRESSION SCREENING	
VA-REFUSED ELEVATED LDL THERAPY	
VA-REFUSED LIPID PROFILE	
VA-RIBAVIRIN	
VA-RISK FACTOR FOR HEPATITIS C	
VA-SCHIZOPHRENIA DIAGNOSIS	
VA-TRANSFERASE (AST) (SGOT)	
VA-UNCONFIRMED IHD DIAGNOSIS	
VA-UNEXPLAINED FEVER (IRAQ/AFGHANISTAN)	

APPENDIX E: Converting Old-Style MRDs to Function Findings

Clinical Reminders V.2.0 introduces Function Findings, which are more efficient and more general than the old-style MRD (Most Recent Date) function that was used in Patient Cohort Logic. Support of the old-style MRD will be removed in a future patch; therefore, if sites have used the old-style MRD in any local reminders, they will need to replace them with a Function Finding. When V.2.0 is installed, it will search all the reminder definitions at the site and send a MailMan message that lists all of the site's reminders that use the old-style MRD. Here is an example of the message:

```
Subj: Old-style MRD obsolete  [#43135] 01/31/05@13:33  10 lines
From: POSTMASTER (Sender: RHIDYFSXY,WLSUDJB)  In 'IN' basket.  Page 1  *New*
-----
The old-style MRD function is obsolete and will be removed in a subsequent
patch. Please do not use it anymore; use a function finding instead.
The following reminder definitions use the old-style MRD function;
please change them to use a function finding.

Reminder: JG-IHD LIPID-TERMTEST, ien - 78
Custom cohort logic: FI(1)&(MRD(FI(1))>MRD(FI(10)))

Reminder: JG-TERMTEST1, ien - 91
Custom cohort logic: FI(1)&(MRD(FI(1))>MRD(FI(10)))

Enter message action (in IN basket): Ignore//
```

Conversion from the old-style MRD to a Function Finding is straightforward. Using the CUSTOM COHORT LOGIC from above as an example, you would replace MRD(FI(1))>MRD(FI(10)) with a Function Finding, so the new CUSTOM COHORT LOGIC would be FI(1)&FF(1).

1. How to create Function Finding number 1

Using the Add/Edit Reminder Definition option, select Function Findings.

```
Add/Edit Reminder Definition

Select Reminder Definition:  JG-IHD LIPID-TERMTEST      LOCAL

    Select one of the following:

        A      All reminder details
        G      General
        B      Baseline Frequency
        F      Findings
        FF     Function Findings
        L      Logic
        C      Custom date due
        D      Reminder Dialog
        W      Web Addresses
```

Select section to edit: **FF** Function Findings

Function Findings

Select FUNCTION FINDING: **1**

Are you adding '1' as a new FUNCTION FINDINGS (the 1ST for this REMINDER DEFINITION)? No// **Y** (Yes)

FUNCTION FINDINGS FUNCTION STRING: MRD(1)>MRD(10)

FUNCTION FINDING NUMBER: 1// **<Enter>**

FUNCTION STRING: MRD(1)>MRD(10)// **<Enter>**

FOUND TEXT:

No existing text

Edit? NO// **<Enter>**

NOT FOUND TEXT:

No existing text

Edit? NO// **<Enter>**

USE IN RESOLUTION LOGIC: **<Enter>**

USE IN PATIENT COHORT LOGIC: **<Enter>**

REMINDER FREQUENCY: **<Enter>**

MINIMUM AGE: **<Enter>**

MAXIMUM AGE: **<Enter>**

RANK FREQUENCY:

Select FUNCTION FINDING: **<Enter>**

2. After you have created the Function Finding, then select the Logic edit:

Select one of the following:

A	All reminder details
G	General
B	Baseline Frequency
F	Findings
FF	Function Findings
L	Logic
C	Custom date due
D	Reminder Dialog
W	Web Addresses

Select section to edit: **Logic**

Patient Cohort and Resolution Logic

CUSTOMIZED PATIENT COHORT LOGIC (OPTIONAL): FI(1)&(MRD(FI(1))>MRD(FI(10)))

Replace (MRD(FI(1))>MRD(FI(10))) With **FF(1)**

Replace **<Enter>**

FI(1)&FF(1)